

Set	Items	Description
S1	11	AU=(SESHADRI P? OR SESHADRI, P?)
S2	59	AU=(KNIGHT H? OR KNIGHT, H?)
S3	171	AU=(GERBER R? OR GERBER, R?)
S4	0	AU=(DOSSICK, S? OR DOSSICK S?)
S5	0	S1 AND S2 AND S3 AND S4
S6	16	(S1 OR S2 OR S3 OR S4) AND IC=(G06F-017? OR G06F-007?)
S7	16	IDPAT (sorted in duplicate/non-duplicate order)
S8	10	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Oct(Updated 050208)  
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File 348:EUROPEAN PATENTS 1978-2005/Feb W03  
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050224,UT=20050217  
(c) 2005 WIPO/Univentio

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200514  
(c) 2005 Thomson Derwent

8/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016170404 \*\*Image available\*\*  
WPI Acc No: 2004-328291/200430  
Related WPI Acc No: 2004-070766  
XRPX Acc No: N04-261931

Notification system, has notification platform delivering notification to subscriber based on processed event and subscription information, application model facilitating subscribing and un-subscribing to notification source

Patent Assignee: MICROSOFT CORP (MICT ); BLANCH R F (BLAN-I); GARRETT P (GARR-I); KNIGHT H (KNIG-I); MENSA-ANNAN C T (MENS-I); PATHER S (PATH-I); SESHADRI P (SESH-I)

Inventor: BLANCH R F; GARRETT P; KNIGHT H ; MENSA-ANNAN C T; PATHER S; SESHADRI P

Number of Countries: 035 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040068481	A1	20040408	US 2002180360	A	20020626	200430 B
			US 2003376197	A	20030226	
JP 2004259261	A	20040916	JP 200417692	A	20040126	200461
CN 1525687	A	20040901	CN 20045279	A	20040121	200478
EP 1486897	A1	20041215	EP 2004652	A	20040114	200482
KR 2004076583	A	20040901	KR 20044801	A	20040126	200505

Priority Applications (No Type Date): US 2003376197 A 20030226; US 2002180360 A 20020626

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040068481	A1		38	G06F-007/00	CIP of application US 2002180360
JP 2004259261	A		41	G06F-017/60	
CN 1525687	A			H04L-012/16	
EP 1486897	A1 E			G06F-017/60	

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

KR 2004076583 A G06F-017/00

Abstract (Basic): US 20040068481 A1

NOVELTY - The system has a database engine that processes received events and subscription information (124) that is modeled as data, prior to processing. A notification platform (110) delivers notifications to subscribers in accordance with the processed events and subscription information. One application model (130) facilitates subscribing and un-subscribing to one source generating the notifications.

DETAILED DESCRIPTION - The database engine modeling the events and the subscriptions as data prior to processing so as to facilitate events and subscription processing.

INDEPENDENT CLAIMS are also included for the following:

- (1) a computer readable medium
- (2) a notification methodology
- (3) a signal for notification system

USE - Used for delivering notifications in accordance with various applications that facilitate subscribing and interfacing to a notification platform.

ADVANTAGE - The application models provide efficient and timely delivery of notifications. The models associated with the notification platform provides user with an adaptable and configurable interface or platform for adjusting the types, timings and/or amount of notifications. The models are employed to enhance subscription experience for users, whereby users can easily and economically subscribe and unsubscribe one or more notification sources. The subscriptions are dynamically adjusted based upon explicit commands from the user. The notification system provides a distributed platform that facilitates building and maintaining reliable, high performance and scalable applications.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic block diagram of a notification delivery system.

Notification system (100)  
Notification platform (110)  
Event sources (114)  
Subscriptions (124)  
Application models (130)  
pp; 38 DwgNo 1/18

Title Terms: NOTIFICATION; SYSTEM; NOTIFICATION; PLATFORM; DELIVER;  
NOTIFICATION; SUBSCRIBER; BASED; PROCESS; EVENT; SUBSCRIBER; INFORMATION;  
APPLY; MODEL; FACILITATE; SUBSCRIBER; SUBSCRIBER; NOTIFICATION; SOURCE

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/00 ;  
G06F-017/60 ; H04L-012/16

International Patent Class (Additional): G06F-017/30 ; H04L-012/56

File Segment: EPI

8/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015962717 \*\*Image available\*\*

WPI Acc No: 2004-120558/200412

XRPX Acc No: N04-096441

Subscription services programming model in e.g. desktop computer,  
processes application definition file containing subscription queries and  
information specified by developer, to build corresponding application  
specific database

Patent Assignee: BLANCH R F (BLAN-I); DIEVENDORFF R (DIEV-I); GARRETT P  
(GARR-I); KNIGHT H (KNIG-I); SESHADRI P (SESH-I); SUNDARESAN P (SUND-I)

Inventor: BLANCH R F; DIEVENDORFF R; GARRETT P; KNIGHT H ; SESHADRI P ;  
SUNDARESAN P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040002988	A1	20040101	US 2002180159	A	20020626	200412 B

Priority Applications (No Type Date): US 2002180159 A 20020626

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040002988	A1	96	G06F-007/00	

Abstract (Basic): US 20040002988 A1

NOVELTY - The model has an interface comprising an application definition file (ADF). The ADF contains subscription queries and information specified by a developer. An execution engine processes the ADF, so as to build a corresponding application specific database.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) subscription services programming method; and
- (2) subscription services programming system.

USE - For subscription of news events such as stock price and match events such as sports score and product delivery message, in personal digital assistant (PDA), desktop computer, cellular telephone and television.

ADVANTAGE - Efficiently handles large volume of queries with respect to several subscription service providers and subscribers, thus reliable, high performance and scalable applications are built in an application specific database.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of notification creation and distribution system.

subscription management system (210)  
server data engine (230)  
database (232)  
delivery services (240)  
hosted subscription services (250)  
pp; 96 DwgNo 2/44

Title Terms: SUBSCRIBER; SERVICE; PROGRAM; MODEL; COMPUTER; PROCESS; APPLY;

DEFINE; FILE; CONTAIN; SUBSCRIBER; QUERY; INFORMATION; SPECIFIED; DEVELOP  
; BUILD; CORRESPOND; APPLY; SPECIFIC; DATABASE  
Derwent Class: T01  
International Patent Class (Main): G06F-007/00  
File Segment: EPI

8/5/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015949923 \*\*Image available\*\*  
WPI Acc No: 2004-107764/200411  
XRPX Acc No: N04-085685

**Subscription modeling system has matching component that associates transformed data with event data to generate database of notification data that is delivered to subscribers**

Patent Assignee: BLANCH R F (BLAN-I); CURLEY V H (CURL-I); DIEVENDORFF R (DIEV-I); GARRETT P (GARR-I); KNIGHT H (KNIG-I); PATHER S (PATH-I); SESHADRI P (SESH-I)

Inventor: BLANCH R F; CURLEY V H; DIEVENDORFF R; GARRETT P; **KNIGHT H** ; PATHER S; **SESHADRI P**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040002972	A1	20040101	US 2002180662	A	20020626	200411 B

Priority Applications (No Type Date): US 2002180662 A 20020626

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040002972	A1	93	G06F-017/30	

Abstract (Basic): US 20040002972 A1

NOVELTY - A query processor receives and transforms subscription query and subscriber information into data. An index component propagates database with transformed data. A matching component associates the transformed data with event data to generate database of notification data that is delivered to subscribers.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) information notification provision method;
  - (2) application definition file;
  - (3) subscription modeling methodology;
  - (4) computer readable medium storing subscription modeling program;
- and
- (5) subscription modeling interface.

USE - For implementing subscription application.

ADVANTAGE - Reduces development time, facilitates application maintenance and increases application efficiency to perform subscription and event matching.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of subscription modeling system.

pp; 93 DwgNo 1/44

Title Terms: SUBSCRIBER; SYSTEM; MATCH; COMPONENT; ASSOCIATE; TRANSFORM; DATA; EVENT; DATA; GENERATE; DATABASE; NOTIFICATION; DATA; DELIVER; SUBSCRIBER

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

8/5/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015912926 \*\*Image available\*\*  
WPI Acc No: 2004-070766/200407  
Related WPI Acc No: 2004-328291  
XRPX Acc No: N04-056967

Notification system for e.g. stock price, delivers notifications to subscribers in accordance with processed events and subscription information

Patent Assignee: BLANCH R F (BLAN-I); CURLEY V H (CURL-I); DIEVENDORFF R (DIEV-I); GARRETT P (GARR-I); KNIGHT H (KNIG-I); PATHER S (PATH-I); SESHADRI P (SESH-I)

Inventor: BLANCH R F; CURLEY V H; DIEVENDORFF R; GARRETT P; KNIGHT H ; PATHER S; SESHADRI P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040002958	A1	20040101	US 2002180360	A	20020626	200407 B

Priority Applications (No Type Date): US 2002180360 A 20020626

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040002958	A1		93 G06F-007/00	

Abstract (Basic): US 20040002958 A1

NOVELTY - A database engine (230) processes received events and subscription information after modeling events and subscriptions as data. A notification server delivers notifications to the subscribers in accordance with the processed events and subscription information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) notification method;
- (2) notification service system; and
- (3) computer readable medium storing notification program.

USE - For notifying stock price, results of sporting event to the subscriber through personal digital assistant (PDA), desktop computer, cellular telephone, television.

ADVANTAGE - Highly scalable and efficient notification system, is achieved by processing events and subscription information after modeling the events and subscriptions as data.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the notification system.

subscription management system (210)  
database engine (230)  
database (232)  
delivery service (240)  
hosted subscription services (250)  
pp; 93 DwgNo 2/44

Title Terms: NOTIFICATION; SYSTEM; STOCK; PRICE; DELIVER; SUBSCRIBER; ACCORD; PROCESS; EVENT; SUBSCRIBER; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-007/00

File Segment: EPI

Set	Items	Description
S1	23715	FOLDER? OR DIRECTORY OR DIRECTORIES OR SUBFOLDER? OR SUBDI- RECTOR? OR (CATALOG? OR GROUP? OR MULTIPL? OR RELATED) (N) (FIL- E? OR OBJECT?)
S2	2215786	ORGANIZ? OR ORGANIS? OR ARRANG? OR SORT OR RESORT? OR REAR- RANG? OR INDEX? OR CATEGORI?
S3	7688	IFTHEN? OR "IF"() (COND OR THEN) OR CONDITIONAL OR ANTECEDE- NT(N)CONSEQUENT? OR TRUTH(N)FUNCTION? OR CASE()STATEMENT
S4	2285499	PREFER? OR CHARACTERIST? OR CHOICE? OR ALTERNATIV? OR OPTI- ON? OR SPECIALI? OR FEATURE?
S5	208463	SHARE? OR DISTRIBUTED OR GROUPWARE? OR COLLABORATI? OR WOR- KGROUP?
S6	215349	ANNOUNC? OR SUBSCRIB? OR NOTIC? OR NOTIF? OR ALERT? OR WARN OR WARNING OR WARNS
S7	3	S1 AND S2 AND S3 AND S4
S8	30	S1 AND S3
S9	8	S2 AND S3 AND S4 AND S5
S10	5	S2 AND S3 AND S4 AND S6
S11	42	S7 OR S8 OR S9 OR S10
S12	29	S11 AND IC=(G06F? OR H04L?)
S13	29	IDPAT (sorted in duplicate/non-duplicate order)
S14	29	IDPAT (primary/non-duplicate records only)
S15	62	S2(3N)S3
S16	9	S4 AND S15
S17	8	S16 NOT S11

File 347:JAPIO Nov 1976-2004/Oct(Updated 050209)

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200515

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14/5/3 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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016320787 \*\*Image available\*\*  
WPI Acc No: 2004-478682/200445  
XRPX Acc No: N04-377378

User-defined concept hierarchies generation method e.g. for library catalog, involves selecting class having lowest conditional value representing distribution of data item in each class, for classifying new data item

Patent Assignee: CHITRAPURA K P (CHIT-I); JOSHI S (JOSH-I); KRISHNAPURAM R (KRIS-I)

Inventor: CHITRAPURA K P; JOSHI S; KRISHNAPURAM R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040111438	A1	20040610	US 2002309612	A	20021204	200445 B

Priority Applications (No Type Date): US 2002309612 A 20021204

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040111438	A1	19	G06F-017/30	

Abstract (Basic): US 20040111438 A1

NOVELTY - A **conditional** value representing randomness of distribution of classification attributes for data items within set of classified data items is calculated, when a new data item is added to parent class of hierarchy. The **conditional** value is calculated by adding the new data item to child class. The class having lowest **conditional** value is selected for classifying the new data item.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) current data item classification verification method;
- (2) computer program product for generating user-defined concept hierarchies;
- (3) data processing apparatus; **directory** server computer; and
- (4) automated classifier.

USE - For generating user-defined concept hierarchies such as Internet **directories**, library catalog, patent database and journals, and product hierarchy, using data processing apparatus (claimed).

ADVANTAGE - Enables generating user-defined hierarchy effectively defining organized set of classified data items.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the user-defined hierarchy.

tree (20)  
all topics (22)  
business and economy (24)  
recreation (26)  
science (28)  
pp; 19 DwgNo 2/8

Title Terms: USER; DEFINE; CONCEPT; GENERATE; METHOD; LIBRARY; CATALOGUE; SELECT; CLASS; LOW; CONDITION; VALUE; REPRESENT; DISTRIBUTE; DATA; ITEM; CLASS; CLASSIFY; NEW; DATA; ITEM

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

instructions for providing integration of electronic clinical documentation and associated data with point of care treatment of patient within healthcare facility;

- (b) a system for facilitating care treatment;
- (c) a method for providing electronic clinical documentation to facilitate patient treatment;
- (d) a method for formatting display of assessment to facilitate patient treatment;
- (e) a method for defining value limits at which point of care decision support messaging is triggered to facilitate patient treatment;
- (f) a method for providing ability to define normal/abnormal flags to value limits to facilitate patient treatment;
- (g) a method for defining normal/abnormal flags to value limits;
- (h) a method for defining which assessments shall appear prior to order entry to facilitate patient treatment;
- (i) a method for reminding user to document other defined notes when documenting given note to facilitate patient treatment;
- (j) a method for searching utilizing variable search values to facilitate patient treatment;
- (k) a method for enabling viewing of electronic clinical documentation;
- (l) a method for defining summary end view and detailed end user view;
- (m) a method for specifying that field is mandatory to facilitate patient treatment;
- (n) a method for defining conditions to **notify** that entered clinical documentation is significantly different from last entered value;
- (o) a method for defining **conditional** parameters for clinical documentation;
- (p) a method for providing dependent drop-down to facilitate patient treatment;
- (q) a method for incorporating multi-disciplinary capitalized clinical documentation and sorting/filtering **options** for facilitating patient treatment;
- (r) a method for tracking history of user changes to patient clinical documentation;
- (s) a method for determining location where elements or results can be viewed; and
- (t) a method for associating patient documentation with medication administrations.

USE - For integrating clinical documentation and associated data with point of care treatment of patient within healthcare facility.

ADVANTAGE - Enables healthcare **organization** to customize patient documentation within patient care system. Provides hospital-definable formatting **options** for clinical documentation forms available at workstation, tablet, personal digital assistant (PDA), or other device associated with the patient care system. Can be implemented, in whole or in part, utilizing wireless technology. Ensures patient care to be more efficient and accurate.

DESCRIPTION OF DRAWING(S) - The figure is the block diagram of the functional components of the patient care system.

pp; 65 DwgNo 3/59

Title Terms: INTEGRATE; SYSTEM; CLINICAL; DOCUMENT; ASSOCIATE; DATA; PATIENT; FACILITY; INTERFACE; DEVICE; CONNECT; APPLY; ALLOW; USER; INTERFACE; APPLY; POINT; CARE; PATIENT

Derwent Class: S05; T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI



14/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015534630 \*\*Image available\*\*

WPI Acc No: 2003-596780/200356

XRPX Acc No: N03-475566

**Data storage device with magnetic tape drive in data storage and retrieval system, receives deferred conditional write tape mark command to set deferred conditional tape mark indicator, for subsequent storage of information**

Patent Assignee: BEESTON R T (BEES-I); DAHMAN K G (DAHM-I); GRUNOW C P (GRUN-I); LYMAN J K (LYMA-I); INT BUSINESS MACHINES CORP (IBMC )

Inventor: BEESTON R T; DAHMAN K G; GRUNOW C P; LYMAN J K

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030074521	A1	20030417	US 2001977467	A	20011015	200356 B
US 6857044	B2	20050215	US 2001977467	A	20011015	200513

Priority Applications (No Type Date): US 2001977467 A 20011015

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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US 20030074521	A1	31	G06F-012/00	
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US 6857044	B2		G06F-012/04	
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Abstract (Basic): US 20030074521 A1

NOVELTY - A data storage device receives a write command from an host computer to write a file (770) including header label group, data and trailer label group on the storage medium such as tape, by moving the storage medium in a particular direction. A deferred **conditional** write tape mark (DCWTM) command is received and a deferred **conditional** tape mark indicator (DCTMI) is set for subsequent storage of information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) data storage and retrieval system; and

(2) computer program product for storing data on storage medium.

USE - Data storage device with magnetic tape drive, floppy disk drive, optical disk drive for automated data storage and retrieval system (claimed) in data processing environment.

ADVANTAGE - Provides fast **multiple file** write operation. The time overhead due to writing a tape mark, moving storage medium in the reverse direction, repositioning the read/write head between the double tape mark generated, is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram explaining the process for writing information on data storage medium. files (770,780)

tape marks (786,790)

pp; 31 DwgNo 7E/11

Title Terms: DATA; STORAGE; DEVICE; MAGNETIC; TAPE; DRIVE; DATA; STORAGE; RETRIEVAL; SYSTEM; RECEIVE; DEFER; CONDITION; WRITING; TAPE; MARK; COMMAND; SET; DEFER; CONDITION; TAPE; MARK; INDICATE; SUBSEQUENT; STORAGE ; INFORMATION

Derwent Class: T01; T03

International Patent Class (Main): G06F-012/00 ; G06F-012/04

File Segment: EPI

14/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015450576 \*\*Image available\*\*

WPI Acc No: 2003-512718/200348

XRPX Acc No: N03-406904

**Bookmark organization method for web pages browsed using Internet, involves moving bookmark to special location, if upgrade conditions including boolean text expression and uniform resource locator condition, are satisfied**

Patent Assignee: BATES C L (BATE-I); MARTINO G F (MART-I); SANTOSUOSSO J M (SANT-I); TIMON V T (TIMO-I)

Inventor: BATES C L; MARTINO G F; SANTOSUOSSO J M; TIMON V T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030074415	A1	20030417	US 2001963144	A	20010925	200348 B

Priority Applications (No Type Date): US 2001963144 A 20010925

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030074415	A1	20	G06F-015/16	

US 20030074415 A1 20 G06F-015/16

Abstract (Basic): US 20030074415 A1

NOVELTY - A bookmark on a bookmark search list is searched through specific depth for determining if the bookmark satisfies upgrade condition including boolean text expression, client and general visit condition, bookmark existence condition, content type condition, uniform resource locator (URL) condition and top level domain (TLD) condition. The bookmark is moved to the special location, if the upgrade condition is satisfied.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) computer system;
- (2) bookmark structure;
- (3) bookmark organizing system; and
- (4) computer program product for storing code for searching bookmark.

USE - For organizing and managing bookmarks for browsed web pages of information browsed by client computer from server. Through Internet service provider e.g. America On-Line, Prodigy and CompuServe using Internet.

ADVANTAGE - The bookmarks to be searched are easily selected from the bookmark structure. The bookmarks are organized and managed reliably. As the bookmarks remain in specific **folders**, the user easily browse the desired page in a short period of time.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining **conditional** bookmark structure.

pp; 20 DwgNo 7/11

Title Terms: ORGANISE; METHOD; WEB; PAGE; MOVE; SPECIAL; LOCATE; UPGRADING; CONDITION; BOOLEAN; TEXT; EXPRESS; UNIFORM; RESOURCE; LOCATE; CONDITION; SATISFY

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

14/5/17 (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012304733 \*\*Image available\*\*  
WPI Acc No: 1999-110839/199910  
XRPX Acc No: N99-080711

Communication system for object oriented environment - executes  
application program using data associated with objects related by  
specified conditional relationship

Patent Assignee: TOKYO GAS CO LTD (TOLG )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10333968	A	19981218	JP 97139930	A	19970529	199910 B

Priority Applications (No Type Date): JP 97139930 A 19970529

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10333968	A	5	G06F-012/00	

Abstract (Basic): JP 10333968 A

NOVELTY - Object A and object B consisting of primitive data and object data are related by a specified relationship. Only if the relationship satisfies preset condition, application program (11) is executed, using the data.

USE - For object oriented environment .

ADVANTAGE - The system is capable of treating, intermingled primitive data and object data. DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of communication system. (11) Application program.

Dwg.1/3

Title Terms: COMMUNICATE; SYSTEM; OBJECT; ORIENT; ENVIRONMENT; EXECUTE;  
APPLY; PROGRAM; DATA; ASSOCIATE; OBJECT; RELATED; SPECIFIED; CONDITION;  
RELATED

Derwent Class: T01

International Patent Class (Main): G06F-012/00

File Segment: EPI

14/5/25 (Item 25 from file: 347)  
DIALOG(R) File 347:JAPIO  
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07997686 \*\*Image available\*\*  
DOCUMENT MANAGEMENT METHOD, PROGRAM, AND SYSTEM

PUB. NO.: 2004-110445 [JP 2004110445 A]  
PUBLISHED: April 08, 2004 (20040408)  
INVENTOR(s): HANAKAWA NORIKO  
SAITO TAKASHI  
APPLICANT(s): HITACHI LTD  
APPL. NO.: 2002-272426 [JP 2002272426]  
FILED: September 19, 2002 (20020919)  
INTL CLASS: G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To solve problems in a conventional document classification method in which documents are classified only by conformity of occurrence words in the document with **conditional** expressions of respective **folders** so that an abstract level of the classified **folder** and that of written contents in the document are not correspond to each other or a field or a theme cannot be easily determined.

SOLUTION: The degree of possibility of the **folder** is found according to classification conformity to the **folder** and abstract conformity between the **folders** in the same level. The **folder** to which the document is classified is decided according to the value of the degree of possibility, and a **folder** hierarchy, to which the document belongs, is decided by using a degree of **folder** possibility distribution. In this way, the problems of the conventional method are solved.

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14/5/27 (Item 27 from file: 347)  
DIALOG(R)File 347:JAPIO  
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04342464 \*\*Image available\*\*  
COMPUTER SYSTEM CAPABLE OF CONTROLLING FILE SYSTEM ACCESS

PUB. NO.: 05-334164 [JP 5334164 A]  
PUBLISHED: December 17, 1993 (19931217)  
INVENTOR(s): FUJIYAMA MICHIO  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company  
or Corporation), JP (Japan)  
APPL. NO.: 04-136524 [JP 92136524]  
FILED: May 28, 1992 (19920528)  
INTL CLASS: [5] G06F-012/00  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)  
JOURNAL: Section: P, Section No. 1714, Vol. 18, No. 169, Pg. 100,  
March 22, 1994 (19940322)

#### ABSTRACT

PURPOSE: To reduce the load on a program and to attain efficient processing by setting up an attribute in each **file group**, attaining a **conditional** file system access and providing only necessary information.

CONSTITUTION: A CPU 12 sets up an attribute in each **file group** 10 through a file attribute setting device 8 in accordance with a program stored in a program ROM 13. Then, the CPU 12 sets up an access condition in an access condition storing means 6 through an access condition setting device 7. The access condition is related to the attribute set up in the **file group** 10. Then, the CPU 12 outputs an access request to a file system accessing device 11. The device 11 receiving the request extracts the access condition from the means 6 and interpretes the condition. The device 11 accesses a file system 9 based upon the interpreted result and transmits the accessed result to the CPU 12.

14/5/29 (Item 29 from file: 347)

DIALOG(R) File 347:JAPIO

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01227770 \*\*Image available\*\*

SIMULATION SYSTEM FOR BUSINESS

PUB. NO.: 58-165170 [JP 58165170 A]

PUBLISHED: September 30, 1983 (19830930)

INVENTOR(s): SAITO TAKASHI

SHIMIZU HAJIME

AZUMA KATSUTOSHI

APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP  
(Japan)

APPL. NO.: 57-047824 [JP 8247824]

FILED: March 25, 1982 (19820325)

INTL CLASS: [3] G06F-015/21

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

JOURNAL: Section: P, Section No. 246, Vol. 08, No. 1, Pg. 31, January  
06, 1984 (19840106)

#### ABSTRACT

PURPOSE: To integrate both departments of data and definition to facilitate the file management, by storing a **directory** part, a model managing part, a simulation case managing part, and data in one file in a simulation system.

CONSTITUTION: In a simulation system for business, a model file 11, where the simple data base function is given to a data file so that the file 11 can be managed with plural data files, has a multilevel structure to have a **directory** part 22 in the upper level and have model managing parts 23, simulation case managing parts 24, and data in order in the lower level, and thus, files are integrated. Pairs of model names and their addresses are stored in the **directory** part 22, and the **directory** part 22 points managing parts 23 corresponding to models, and the managing part 23 has model definition information and a pointer for the simulation case managing part 24, and managing part 24 indicates storage positions of data 25 to models in plural cases different in sales, profits, or other policy **conditional** data.

14/5/5 (Item 5 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

016009936 \*\*Image available\*\*

WPI Acc No: 2004-167787/200416

Related WPI Acc No: 2003-710523; 2003-730749; 2003-744736; 2003-765781;  
2003-829806; 2003-829807; 2003-897462; 2003-900738; 2003-900740;  
2003-900741; 2004-041504; 2004-387996; 2004-615666; 2004-615800;  
2004-625578; 2004-625579

XRPX Acc No: N04-133782

**Integrating system for clinical documentation and associated data of  
patient within healthcare facility, has interface devices connected to  
application to allow user to interface with application at point of care  
of patient**

Patent Assignee: ACHARYA M (ACHA-I); PAUL E S (PAUL-I); WILKES G J (WILK-I)

Inventor: ACHARYA M; PAUL E S; WILKES G J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040010425	A1	20040115	US 200259929	A	20020129	200416 B
			US 2002135180	A	20020430	
			US 2002376625	P	20020430	
			US 2002376655	P	20020430	
			US 2002377027	P	20020430	
			US 2002384607	P	20020531	
			US 2002384717	P	20020531	
			US 2002385176	P	20020531	
			US 2002394022	P	20020703	
			US 2003427374	A	20030430	

Priority Applications (No Type Date): US 2003427374 A 20030430; US  
200259929 A 20020129; US 2002135180 A 20020430; US 2002376625 P 20020430;  
US 2002376655 P 20020430; US 2002377027 P 20020430; US 2002384607 P  
20020531; US 2002384717 P 20020531; US 2002385176 P 20020531; US  
2002394022 P 20020703

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040010425	A1		65	G06F-017/60	CIP of application US 200259929
					CIP of application US 2002135180
					Provisional application US 2002376625
					Provisional application US 2002376655
					Provisional application US 2002377027
					Provisional application US 2002384607
					Provisional application US 2002384717
					Provisional application US 2002385176
					Provisional application US 2002394022

Abstract (Basic): US 20040010425 A1

NOVELTY - Interface devices are connected to a clinical  
documentation application to allow a user to interface with the  
application at point of care of patient. The clinical documentation  
application allows the user to access electronic clinical document and  
related data field for viewing a portion of the electronic clinical  
document.

DETAILED DESCRIPTION - A utility cooperates with the clinical  
documentation application to allow the user to define and format the  
electronic clinical document and related data field. The clinical  
document is associated with a patient. INDEPENDENT CLAIMS are also  
included for the following:

(a) a computer readable medium having computer executable

Set	Items	Description
S1	857711	FOLDER? OR DIRECTORY OR DIRECTORIES OR SUBFOLDER? OR SUBDI- RECTOR? OR (CATALOG? OR GROUP? OR MULTIPL? OR RELATED) (N) (FIL- E? OR OBJECT?)
S2	12368870	ORGANIZ? OR ORGANIS? OR ARRANG? OR SORT OR RESORT? OR REAR- RANG? OR INDEX? OR CATEGORI?
S3	150944	IFTHEN? OR "IF"() (COND OR THEN) OR CONDITIONAL OR ANTECEDE- NT(N)CONSEQUENT? OR TRUTH(N)FUNCTION? OR CASE()STATEMENT
S4	16194126	PREFER? OR CHARACTERIST? OR CHOICE? OR ALTERNATIV? OR OPTI- ON? OR SPECIALI? OR FEATURE?
S5	12605695	SHARE? OR DISTRIBUTED OR GROUPWARE? OR COLLABORATI? OR WOR- KGROUP?
S6	16508514	ANNOUNC? OR SUBSCRIB? OR NOTIC? OR NOTIF? OR ALERT? OR WARN OR WARNING OR WARNS
S7	49	S1 (S) S2 (S) S3 (S) S4
S8	131	S1 (10N) S3
S9	496	S2 (S) S3 (S) S4 (S) S5
S10	372	S2 (S) S3 (S) S4 (S) S6
S11	663750	S2(3N)(DATA OR FILE? OR OBJECT? OR TEXT? OR DOCUMENT? OR I- NFORMATION?)
S12	22	S1(S)S3(S)S11
S13	57	S12 OR S7
S14	0	(S9 OR S10) AND S8
S15	32	S2(5N)S3(5N)S4(5N)(S5 OR S6)
S16	89	S13 OR S15
S17	67	RD (unique items)
S18	63	S17 NOT PY>2003
S19	57	S18 NOT PD>20031024
File	275:	Gale Group Computer DB(TM) 1983-2005/Mar 08 (c) 2005 The Gale Group
File	47:	Gale Group Magazine DB(TM) 1959-2005/Mar 08 (c) 2005 The Gale group
File	75:	TGG Management Contents(R) 86-2005/Feb W4 (c) 2005 The Gale Group
File	636:	Gale Group Newsletter DB(TM) 1987-2005/Mar 08 (c) 2005 The Gale Group
File	16:	Gale Group PROMT(R) 1990-2005/Mar 08 (c) 2005 The Gale Group
File	624:	McGraw-Hill Publications 1985-2005/Mar 04 (c) 2005 McGraw-Hill Co. Inc
File	484:	Periodical Abs Plustext 1986-2005/Feb W4 (c) 2005 ProQuest
File	613:	PR Newswire 1999-2005/Mar 08 (c) 2005 PR Newswire Association Inc
File	813:	PR Newswire 1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	141:	Readers Guide 1983-2004/Sep (c) 2004 The HW Wilson Co
File	696:	DIALOG Telecom. Newsletters 1995-2005/Mar 07 (c) 2005 The Dialog Corp.
File	553:	Wilson Bus. Abs. FullText 1982-2004/Dec (c) 2005 The HW Wilson Co
File	621:	Gale Group New Prod. Annou. (R) 1985-2005/Mar 08 (c) 2005 The Gale Group
File	674:	Computer News Fulltext 1989-2005/Mar W1 (c) 2005 IDG Communications
File	88:	Gale Group Business A.R.T.S. 1976-2005/Mar 07 (c) 2005 The Gale Group
File	160:	Gale Group PROMT(R) 1972-1989 (c) 1999 The Gale Group
File	635:	Business Dateline(R) 1985-2005/Mar 05 (c) 2005 ProQuest Info&Learning
File	15:	ABI/Inform(R) 1971-2005/Mar 07 (c) 2005 ProQuest Info&Learning
File	9:	Business & Industry(R) Jul/1994-2005/Mar 07 (c) 2005 The Gale Group
File	13:	BAMP 2005/Feb W4 (c) 2005 The Gale Group



File 810:Business Wire 1986-1999/Feb 28  
    (c) 1999 Business Wire  
File 610:Business Wire 1999-2005/Mar 08  
    (c) 2005 Business Wire.  
File 647:CMP Computer Fulltext 1988-2005/Feb W3  
    (c) 2005 CMP Media, LLC  
File 98:General Sci Abs/Full-Text 1984-2004/Dec  
    (c) 2005 The HW Wilson Co.  
File 148:Gale Group Trade & Industry DB 1976-2005/Mar 08  
    (c)2005 The Gale Group  
File 634:San Jose Mercury Jun 1985-2005/Mar 07  
    (c) 2005 San Jose Mercury News

19/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02483222 SUPPLIER NUMBER: 68965930 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Word Wranglers. (Technology Information)**  
ADAMS, KATHERINE C.  
Intelligent Enterprise, 4, 1, 80  
Jan 1, 2001  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3532 LINE COUNT: 00309

... a rough guide only  
Rules-based. You can recognize rules-based classification products  
because they **share** this general **characteristic** -- they identify  
concepts by **organizing** topical information into **if - then** rules  
established by experts in a particular field. This category of software,  
deployed by Verity...

19/3,K/3 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01516991 SUPPLIER NUMBER: 12164510 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
XyWrite gets snazzier with Signature. (XYQUEST Inc.'s Signature word  
processing software) (Software Review) (Evaluation)  
Kleinholz, Lisa  
Home Office Computing, v10, n6, p84(2)  
June, 1992  
DOCUMENT TYPE: Evaluation ISSN: 0899-7373 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1008 LINE COUNT: 00079

... Plus with editable WYSIWYG mode. Strengths include ultrafast draft editing in character-based mode, importing **multiple file** formats, and highly customizable interface. Advanced **features**: **conditional** mail merges, document assembly, red-lining, scalable fonts, footnotes, **index** generation, and forms.

**DOCUMENTATION** : Reference manual is skimpy for such a complex program, provides too few examples, and suffers...

19/3,K/7 (Item 7 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01386379 SUPPLIER NUMBER: 09713893 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Q+E, ver. 2.5: nifty Windows data manager. (Pioneer Software's Q+E 2.5  
database editor) (Product Reviews) (Software Review) (evaluation)  
Nelson, Robin  
PC Sources, v1, n12, p371(1)  
Dec, 1990  
DOCUMENT TYPE: evaluation ISSN: 1052-6579 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 726 LINE COUNT: 00057

... query files via point-and-shoot Windows menus that let even a  
novice user "stack" conditional statements, joining multiple files ,  
sort on multiple fields, create computed (calculated) fields and generate  
subtotals and averages without typing one...

19/3,K/9 (Item 9 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01379614 SUPPLIER NUMBER: 09527865 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
dBase IV 1.1 finally delivers on its promise. (Ashton-Tate's data base  
management system) (Software Review) (evaluation)  
Falkner, Mike  
PC-Computing, v3, n11, p70(1)  
Nov, 1990  
DOCUMENT TYPE: evaluation ISSN: 0899-1847 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 496 LINE COUNT: 00037

... and DBASE IV were a contradiction in terms. The new, integrated  
caching program makes a **noticeable** difference in performing such  
disk-intensive operations as searches and sorts. The **conditional**  
**indexing feature** creates and maintains a tag file pointing to records  
that match Your selection criteria only...

19/3,K/16 (Item 3 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2005 The Gale group. All rts. reserv.

03395620 SUPPLIER NUMBER: 08490080 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
New technologies for coordinating work. (Massachusetts Institute of  
Technology research)  
Williams, Daniel  
Datamation, v36, n10, p92(5)  
May 15, 1990  
ISSN: 1062-8363 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2734 LINE COUNT: 00232

... intelligent agents to help users find information that they  
wouldn't have seen and to **file** , **sort** and prioritize their messages.  
Using simple **if / then** rules, Information Lens users receiving messages  
can automatically discard junk mail and place priority items in **folders** .  
Senders of messages can also use templates that help receivers and their  
agents process the...

19/3,K/48 (Item 1 from file: 13)  
DIALOG(R)File 13:BAMP  
(c) 2005 The Gale Group. All rts. reserv.

1077709 Supplier Number: 01422700 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Evaluating Hybrid Systems**

(Hybrid imaging and workflow systems offer new tools to records and information managers)

Article Author(s): Allen, Douglas P, CRM  
Records Management Quarterly, v 31, n 1, p 10-14,74  
January 1997

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2801

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...of pre-defined Graphical Tools

Provision for user-designed Graphical Tools

Variety of graphical linking **options**

Object-Oriented

Capacity allowing non-technical design of workflow

Easy modification of workflow

Workflow modification...

...down" into more detailed layers of  
workflow

Presence of User-Defined Rules for workflow design

**Options** for sequential, parallel or **conditional** routing

**Options** for manual, automated or compound process steps

Availability of **options** for decision-based routing

User-based decision routing capability

**Option** for user-based routing to a specific or generic  
queue

Automated or manual rule-based...

...highlight bottlenecks

Ability to highlight costs

Ability to highlight utilization throughout workflow

Ability to estimate **alternatives** by quantifying effects  
of changing variables

Workflow Monitoring & Management

"Real Time" tracking/viewing of workflow...

...for real-time

monitoring

Ability to display number and structure of documents

waiting for processing

**Options** to re-distribute workloads to

individuals/groups

Ability to adjust priority of work items or...

...to make

adjustments in workflow on-line

Document Management Capabilities

Document Capture

Broad scanner selection **options**

Scanning resolution **options** based on document type

Ability to store word processing, spreadsheet files

Ability to store still capture

Automation **options** for quality control of image capture  
process

**Document Indexing**

Availability of multi-level **indexing**

Ability to accept OCR/ICR **index** automation

Ability to accept various barcode techniques for **index**  
automation

Ability to provide for "screen scraping" from legacy

systems  
Document Retrieval/Image Manipulation  
"Point...

...links to other applications  
Access parameters for individual users, groups  
Access parameters for document, sub- **folder** and **folder**  
levels  
Rules for access to annotations, marginal notes, etc.

Workflow design systems should allow the..



19/3,K/53 (Item 2 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2005 CMP Media, LLC. All rts. reserv.

01140035 CMP ACCESSION NUMBER: WIN19971001S0127  
Stop the E-mail Madness - E-mail piling up on you? Here's how to work  
smarter and faster to make molehills out of those mountains of mail.  
Richard Castagna, Lynn Ginsburg and Cynthia Morgan  
WINDOWS MAGAZINE, 1997, n 810, PG243  
PUBLICATION DATE: 971001  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Feature  
WORD COUNT: 3233

... select Edit/Mail Filters to open a dialog where you can make all  
your filtering **choices**. And there are plenty of **choices**. The dialog  
box is **arranged** in a narrative "If ... then" manner. In the first  
part, you choose the item to examine, such as the sender...

...do with a message that meets the conditions; you can move it to a  
particular **folder**, delete it, mark it "read," change the priority or  
ignore the thread it's in. The **choices** are generous enough to set up  
effective filtering, and you can save and name filters...

19/3,K/54 (Item 3 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2005 CMP Media, LLC. All rts. reserv.

01022635 CMP ACCESSION NUMBER: WIN19940501S2372

**QmodemPro 1.0 - Flexible Comm Package**

James E. Powell

WINDOWS MAGAZINE, 1994, n 505 , 112

PUBLICATION DATE: 940501

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: First Impressions

**TEXT:**

... top of the screen provides shortcuts for frequently used commands, such as accessing the dialing **directory** , uploading or downloading and hanging up. The main section of the screen is the display...

...time, filename and any errors encountered to a log file. Each entry in the dialing **directory** can have a primary phone number and four alternates, as well as a user ID...

...a log-on script. For one-click dialing, you can assign an icon to each **directory** listing. QmodemPro tracks each **directory** entry, listing the number of calls and the date of the last call. Best of all, you can group **directory** entries. When you select a group, QmodemPro can dial until it connects with the first...

...Mustang), you'll be able to use a graphics mode called RIPscrip emulation. With GUI **features** such as buttons, RIPscrip provides a Windows-like interface. The fax module doesn't stand...

...be created. The language is fairly powerful, with support for arrays, data types, dialog boxes, **if / then /else** and case statements, user-defined functions and so forth. You cannot, however, import scripts ...

...toolbar isn't customizable. And while the phone book can be sorted, you can't **rearrange** entries with drag-and-drop or even with menu picks. Most **options** are logically **arranged** , but some are frustratingly hard to find. For example, trying to find out how to...

...menus and dialog boxes, as there are no obvious entries for this subject in the **index** or on-line help. Despite these reservations, QmodemPro is an excellent **choice** . The user guide includes practical directions for some frequently perplexing tasks, such as connecting to...  
...transfer a file. The uncluttered screens and a clear user guide make it a good **choice** for communications novices. QmodemPro for Windows 1.0  
Price: \$139; upgrade from DOS version, \$50...

Set	Items	Description
S1	60494	FOLDER? OR DIRECTORY OR DIRECTORIES OR SUBFOLDER? OR SUBDI- RECTOR? OR (CATALOG? OR GROUP? OR MULTIPL? OR RELATED) (N) (FIL- E? OR OBJECT?)
S2	3706628	ORGANIZ? OR ORGANIS? OR ARRANG? OR SORT OR RESORT? OR REAR- RANG? OR INDEX? OR CATEGORI?
S3	77705	IFTHEN? OR "IF"() (COND OR THEN) OR CONDITIONAL OR ANTECEDE- NT(N)CONSEQUENT? OR TRUTH(N)FUNCTION? OR CASE()STATEMENT
S4	6908946	PREFER? OR CHARACTERIST? OR CHOICE? OR ALTERNATIV? OR OPTI- ON? OR SPECIALI? OR FEATURE?
S5	1325487	SHARE? OR DISTRIBUTED OR GROUPWARE? OR COLLABORATI? OR WOR- KGROUP?
S6	907192	ANNOUNC? OR SUBSCRIB? OR NOTIC? OR NOTIF? OR ALERT? OR WARN OR WARNING OR WARNS
S7	9	S1 AND S2 AND S3 AND S4
S8	87	S1 AND S3
S9	86	S2 AND S3 AND S4 AND S5
S10	25	S2 AND S3 AND S4 AND S6
S11	12640	S1(4N) (DATA OR INFORMATION OR TEXT OR CONTENT OR DOCUMENT? OR OBJECT? ?)
S12	7	S11 AND S2 AND S3
S13	0	S9 AND S11
S14	15	S8 AND S2
S15	0	S9 AND S1
S16	5	S2(5N)S3 AND S4 AND S5
S17	45	S7 OR S10 OR S12 OR S14 OR S16
S18	34	RD (unique items)
S19	34	S18 NOT PY?2003
S20	30	S18 NOT PY>2003
File	8: Ei	Compendex(R) 1970-2005/Jan W3 (c) 2005 Elsevier Eng. Info. Inc.
File	35: Dissertation	Abs Online 1861-2005/Feb (c) 2005 ProQuest Info&Learning
File	65: Inside	Conferences 1993-2005/Mar W1 (c) 2005 BLDSC all rts. reserv.
File	2: INSPEC	1969-2005/Feb W4 (c) 2005 Institution of Electrical Engineers
File	94: JICST-EPlus	1985-2005/Jan W4 (c) 2005 Japan Science and Tech Corp(JST)
File	111: TGG Natl.	Newspaper Index(SM) 1979-2005/Mar 04 (c) 2005 The Gale Group
File	6: NTIS	1964-2005/Feb W4 (c) 2005 NTIS, Intl Cpyrght All Rights Res
File	144: Pascal	1973-2005/Feb W4 (c) 2005 INIST/CNRS
File	34: SciSearch(R)	Cited Ref Sci 1990-2005/Feb W4 (c) 2005 Inst for Sci Info
File	99: Wilson Appl.	Sci & Tech Abs 1983-2005/Jan (c) 2005 The HW Wilson Co.
File	95: TEME-Technology	& Management 1989-2005/Jan W5 (c) 2005 FIZ TECHNIK

20/5/18 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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7631119 INSPEC Abstract Number: B2003-06-6210-009

**Title: Implementing conditional access: design considerations for cost, flexibility and security**

Author(s): Stein, M.J.

Journal: CED vol.29, no.2 p.46-50

Publisher: Cahnners Business Information,

Publication Date: Feb. 2003 Country of Publication: USA

CODEN: CCEDE3 ISSN: 1044-2871

SICI: 1044-2871(200302)29:2L:46:ICAD;1-N

Material Identity Number: I824-2003-002

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: The popularity and revenue-generating potential of pay-per-view television and digital programming has created a need for flexible and secure solutions to content distribution. New **conditional** access (CA) architectures that separate the **conditional** access and video processing functions have resulted in a wider range of **choices** for set-top implementations and CA systems. However, manufacturers of CA systems use different methods for generating and delivering encryption keys, and different set-top terminals utilize a variety of techniques and physical implementations for protecting and decrypting the content. CA systems associated with digital entertainment services or broadcast data services are used to enforce the business **arrangements** between content provider, service provider and **subscriber**. To protect content, it is digitally scrambled (encrypted) at the distribution point. To decrypt the content, secret keys for descrambling are sent to the authorized viewer's set-top so that content can be decrypted, decoded and displayed on a TV set. When changing or adding a new network, the system operator must consider set-top design and CA architecture, as well as the cost, flexibility and security attributes associated with both of them.

Subfile: B

Descriptors: cryptography; digital communication; smart cards; telecommunication security

Identifiers: **conditional** access architectures; pay-per-view television; digital programming; content distribution; video processing functions; set-top terminals; encryption keys; digital entertainment services; broadcast data services; content provider; service provider; **subscriber**; secret keys; smart cards

Class Codes: B6210 (Telecommunication applications); B6120D (Cryptography)

Copyright 2003, IEE

20/5/20 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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4803600 INSPEC Abstract Number: C9412-6140D-033

**Title: A parallel object-oriented language A-NETL supporting the topological programming**

Author(s): Yoshinaga, T.; Baba, T.

Author Affiliation: Fac. of Eng., Utsunomiya Univ., Japan

Journal: Transactions of the Institute of Electronics, Information and Communication Engineers D-I vol.J77D-I, no.8 p.557-66

Publication Date: Aug. 1994 Country of Publication: Japan

CODEN: DTRDES

Language: Japanese Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: A-NETL is a parallel object-oriented language designed in a total architecture A-NET project. Its **features** are summarized as follows: **indexed** objects for static similar objects; dynamic object creation with indication and allocation node; message multicast and multi-receive; execution control of methods. The **indexed objects** are useful to handle **group objects**. It is easy to activate member objects of a group and synchronize them using parallel constructions in A-NETL. Dynamic object creation helps one to describe a reconfigurable program. Using these functions, the users can reflect the problem's inherent parallelism to a physical network topology. In addition, A-NETL prepares declarations for the object relation in order to treat heterogeneous problems efficiently. The execution sequence control and **conditional** activation of methods encourage autonomous actions of objects. (19 Refs)

Subfile: C

Descriptors: object-oriented languages; object-oriented programming; parallel languages; parallel programming

Identifiers: parallel object-oriented language A-NETL; topological programming; **indexed** objects; static similar objects; dynamic object creation; message multicast; multi-receive; execution control; **group objects**; member objects; parallel constructions; reconfigurable program; inherent parallelism; physical network topology; object relation; heterogeneous problems; execution sequence control; **conditional** activation; autonomous actions

Class Codes: C6140D (High level languages); C6110P (Parallel programming); C6110J (Object-oriented programming)

20/5/21 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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00509272 INSPEC Abstract Number: C73010984

**Title:** Some uses of the PS-8 assembler to automate disk file catalog modification

**Author(s):** Kirkwood, D.M.

**Author Affiliation:** Infodata Systems, Webster, NY, USA

**Journal:** Decuscope vol.11, no.5 p.1-2

**Publication Date:** 1972 **Country of Publication:** USA

**CODEN:** DECUAV **ISSN:** 0011-7447

**Language:** English **Document Type:** Journal Paper (JP)

**Treatment:** Practical (P)

**Abstract:** This note describes how the PS-8 System Assembler was used to simplify the editing operations required to change the catalogue specifying the **arrangement** and size of data files on an RK-8 disk. Examples of the usage of Assembler **features** such as Zblock and **Conditional** Assembly are shown. The application is first described followed by catalogue modification procedures using PS-8. (0 Refs)

**Subfile:** C

**Descriptors:** file **organisation** ; magnetic disc storage; program assemblers

**Identifiers:** **arrangement** ; size; data files; PS 8 system assembler; disc file **catalogue** modification; RK 8 disc

**Class Codes:** C6120 (File organisation); C6150C (Compilers, interpreters and other processors)

Set	Items	Description
S1	35080	FOLDER? OR DIRECTORY OR DIRECTORIES OR SUBFOLDER? OR SUBDI- RECTOR? OR (CATALOG? OR GROUP? OR MULTIPL? OR RELATED) (N) (FIL- E? OR OBJECT?)
S2	1142698	ORGANIZ? OR ORGANIS? OR ARRANG? OR SORT OR RESORT? OR REAR- RANG? OR INDEX? OR CATEGORI?
S3	18082	IFTHEN? OR "IF"() (COND OR THEN) OR CONDITIONAL OR ANTECEDE- NT(N)CONSEQUENT? OR TRUTH(N)FUNCTION? OR CASE()STATEMENT
S4	1561720	PREFER? OR CHARACTERIST? OR CHOICE? OR ALTERNATIV? OR OPTI- ON? OR SPECIALI? OR FEATURE?
S5	287960	SHARE? OR DISTRIBUTED OR GROUPWARE? OR COLLABORATI? OR WOR- KGROUP?
S6	184727	ANNOUNC? OR SUBSCRIB? OR NOTIC? OR NOTIF? OR ALERT? OR WARN OR WARNING OR WARNS
S7	1914	S1 AND S2 AND S3 AND S4
S8	2093	S1 AND S3
S9	8219	S2 AND S3 AND S4 AND S5
S10	5620	S2 AND S3 AND S4 AND S6
S11	67	S1(S)S2(S)S3(S)S4
S12	16	S2(10N)S3(10N)S4(10N)S6
S13	4	S2(10N)S3(10N)S4(10N)S5
S14	25	S1(3N)S2(S)S3
S15	3	S1(10N)S2(10N)S3(10N)S4
S16	43	S12 OR S13 OR S14 OR S15
S17	22	S16 AND IC=G06F?
S18	19	S17 NOT AD>20031024

File 348:EUROPEAN PATENTS 1978-2005/Feb W04

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File 349:PCT FULLTEXT 1979-2002/UB=20050303,UT=20050224

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18/3,K/15 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00777017

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A HOST FRAMEWORK DESIGN IN  
AN E-COMMERCE ARCHITECTURE  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A LA CONCEPTION D'UNE  
STRUCTURE D'ORDINATEUR CENTRAL DANS UNE ARCHITECTURE DE COMMERCE  
ELECTRONIQUE

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Application: WO 2000US20560 20000728 (PCT/WO US0020560)

Priority Application: US 99364733 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 122613

Main International Patent Class: G06F-009/46

International Patent Class: G06F-009/44 ...

... G06F-017/30 ...

... G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the penalty for breaking into a computer to which one is not granted  
access? What if one just looks around and does not cause any damage?  
These questions are just beginning...Virtual Resources Component is not  
implemented by ReTA Phase 1.

Directory Services

A full-featured **Directory** Service organizes , categorizes and names  
networked resources in order to provide a comprehensive picture of  
clients, servers, users...is a database that stores organizational data  
and is highly optimized for database lookups (reads). **Directory**  
services provide an **index** of users and network resources.

Site Server 3.0 contains Microsoft's most recent directory...



18/3,K/16 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761432

**METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES  
AND CUSTOMER PROFILE**

**PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US14459 20000524 (PCT/WO US0014459)

Priority Application: US 99320818 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 151011

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... match characteristics of many different classes and create specialized  
objects that can still work with **related objects** in predictable ways.

Class hierarchies and containment hierarchies provide a flexible  
mechanism for modeling real...to ensure that folders contain what they  
are supposed to.

Two main strategies exist.

0 **Folders** can be **organized** by type of component so that one folder  
contains all the include files, one folder contains the source modules,  
one folder contains executables, and so on.

\* **Folders** can also be **organized** functionally so that all the common  
components reside in one folder and each application area...scripts, but  
both sets of test conditions must be covered (that is, both sets of  
**objectives** must be met). All stages of testing are required. For  
example, a thorough assembly test...requirements.

If the objective of the prototype is to document designs based upon  
business requirements, **then** prototyping tools should be chosen with  
reuse in mind.

g) Is the prototype used to...